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Attorney for Applicant



Date: 15 August 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. No.:** 10/689,335  
**Applicant(s):** BEAUMONT, Mark  
**Filed:** 20 October 2003  
**Title:** Method for Finding Local Extrema of a Set of Values for a Parallel Processing Element  
**Art Unit:** 2193  
**Examiner:** MAI, Tan V.  
**Docket No.:** PAT001076-000

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**AMENDMENT**

In response to the Office action dated 16 May 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.